
Microsoft Azure Security Technologies

Duration: 4 Days Course Code: M-AZ-500T01

Overview:

In this course students will gain the knowledge and skills needed to implement security controls, maintain the security posture, and identify and remediate vulnerabilities by using a variety of security tools. The course covers scripting and automation, virtualization, and cloud N-tier architecture.

Target Audience:

Students should have at least one year of hands-on experience securing Azure workloads and experience with security controls for workloads on Azure.

Objectives:

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| ■ After completing this course, students will be able to: | ■ Implement Azure data encryption methods |
| ■ Describe specialized data classifications on Azure | ■ Secure Internet protocols and how to implement them on Azure |
| ■ Identify Azure data protection mechanisms | ■ Describe Azure security services and features |
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Prerequisites:

Before attending this course, students must have knowledge of:

- Microsoft Azure Administrator Associate
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Content:

Module 1: Identity and Access	Implement platform security	Configure security policies to manage data
Configure Azure Active Directory for Azure workloads and subscriptions	Implement subscription security	Configure security for data infrastructure
Configure Azure AD Privileged Identity Management	Module 3: Security Operations	Configure encryption for data at rest
Configure security for an Azure subscription	Configure security services	Understand application security
Module 2: Platform Protection	Configure security policies by using Azure Security Center	Implement security for application lifecycle
Understand cloud security	Manage security alerts	Secure applications
Build a network	Respond to and remediate security issues	Configure and manage Azure Key Vault
Secure network	Create security baselines	
Implement host security	Module 4: Data and applications	

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

info@globalknowledge.co.uk

www.globalknowledge.com/en-gb/

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK